

Release notes for ENDF/B Development dec-038_Sr_102
evaluation

ENDF
B-VII.dev

October 13, 2016

• fizcon Errors:

1. Energies released in decay not adding up!
MAT= 969, MF= 8, MT=457 (1): Bad energy sum

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ERROR(S) FOUND IN MAT= 969, MF= 8, MT=457
TOTAL ENERGY RELEASE SUMUP FAILURE
WHOLE= 8.58312E+06 SUM= 4.83904E+06

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2. Energies released in decay not adding up!
MAT= 969, MF= 8, MT=457 (2): Bad energy sum

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ERROR(S) FOUND IN MAT= 969, MF= 8, MT=457
GAMMA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.59107E+06 SUM= 1.60911E+06

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3. Energies released in decay not adding up!
MAT= 969, MF= 8, MT=457 (3): Bad energy sum

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ERROR(S) FOUND IN MAT= 969, MF= 8, MT=457
BETA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 3.19431E+06 SUM= 3.19931E+06

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4. Energies released in decay not adding up!
MAT= 969, MF= 8, MT=457 (4): Bad energy sum

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ERROR(S) FOUND IN MAT= 969, MF= 8, MT=457
NEUTRON AVERAGE ENERGY SUMUP FAILURE
WHOLE= 3.00488E+04 SUM= 3.06268E+04

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